

EXHIBIT A

1. United States Patent Application No. 07/666,126, filed February 7, 1991 (secrecy order).
2. United States Patent Application No. 07/667,509, filed March 25, 1991 (secrecy order).
3. United States Patent Application No. 07/754,936, filed August 21, 1991 (secrecy order).
4. United States Patent Application No. 07/748,293, filed August 21, 1991 (secrecy order).
5. United States Patent Application No. 07/799,676, filed November 21, 1991 (secrecy order).
6. United States Patent No. 6,371,000, issued April 16, 2002.
7. United States Patent No. 5,592,170, issued January 7, 1997.
8. United States Patent Application No. 08/678,188, filed July 10, 1996 (secrecy order).
9. United States Patent No. 5,962,806, issued October 5, 1999.
10. United States Patent No. 6,448,562, issued September 10, 2002.
11. United States Patent No. 6,684,253, issued January 27, 2004.
12. United States Patent Application No. 10/754,227, filed January 9, 2004.

P A T E N T A S S I G N M E N T

WHEREAS, THE TITAN CORPORATION, a Delaware corporation, with its principal place of business in San Diego, California, for good and valuable consideration, has assigned and does hereby assign nunc pro tunc, effective as of July 29, 2005, to L-3 COMMUNICATIONS CORPORATION, a Delaware corporation, with its principal place of business in New York, New York, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by it, and disclosed in the patents and patent applications listed on Exhibit A attached hereto, and in and to said applications and any and all divisionals, continuations, substitutes, renewals, reissues and foreign counterparts thereof, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter.

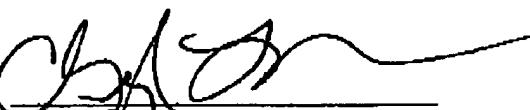
THE TITAN CORPORATION agrees to do, or have done by it, all acts and sign, or have signed by it, all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisions, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

THE TITAN CORPORATION

DATE:

12/6/05

By:


Cheryl L. Barr
Senior Vice President
And General Counsel

STATE OF CALIFORNIA)
COUNTY OF San Diego) SS.

on December 7, 2005, before me, Ann I. Miller, Notary Public
personally appeared CHERYL L. BARR, personally known to me -
OR- proved to me on the basis of satisfactory evidence to be
the person whose name is subscribed to the within instrument
and acknowledged to me that ~~he~~/she executed the same in
~~his~~/her authorized capacity, and that by ~~his~~/her signature on
the instrument the person, or the entity upon behalf of which
the person acted, executed the instrument.

WITNESS my hand and official seal.



A. J. Miller
Signature of Notary

EXHIBIT A

1. United States Patent Application No. 07/666,126, filed February 7, 1991 (secrecy order).
2. United States Patent Application No. 07/667,509, filed March 25, 1991 (secrecy order).
3. United States Patent Application No. 07/754,936, filed August 21, 1991 (secrecy order).
4. United States Patent Application No. 07/748,293, filed August 21, 1991 (secrecy order).
5. United States Patent Application No. 07/799,676, filed November 21, 1991 (secrecy order).
6. United States Patent No. 6,371,000, issued April 16, 2002.
7. United States Patent No. 5,592,170, issued January 7, 1997.
8. United States Patent Application No. 08/678,188, filed July 10, 1996 (secrecy order).
9. United States Patent No. 5,962,806, issued October 5, 1999.
10. United States Patent No. 6,448,562, issued September 10, 2002.
11. United States Patent No. 6,684,253, issued January 27, 2004.
12. United States Patent Application No. 10/754,227, filed January 9, 2004.